

AMENDMENTS TO THE CLAIMS

1. (cancelled)

2. (currently amended) A system for transmitting data to computers of requesting users over a wideband satellite transmission channel, wherein

for requesting the data, the users are connected to a base station that is connected to the Internet via a shortwave radio path for transmitting data according to a ~~the~~ TCP/IP protocol;

the requested data ~~information~~ is sent to a mailbox in the Internet for the users;

the users are notified about the sent data ~~information~~ via said shortwave radio path; and

the users can download the sent data ~~information~~ over said wideband satellite transmission channel onto their computers.

3. (currently amended) A data transmission system comprising:

a plurality of user terminals for receiving and requesting data;

a base station for receiving a data request from the plurality of user terminals, the base station receiving the data request by shortwave transmission according to a protocol specific for data transmission; and

a satellite transmission path for providing the plurality of user terminals with the requested data,

wherein the shortwave transmission operates in a simplex mode of operation.

4. (previously presented) The data transmission system according to claim 3, wherein the protocol specific for data transmission is based on TCP/IP.

5. (previously presented) The data transmission system according to claim 3, wherein the plurality of user terminals receive and request data from the Internet.

6. (previously presented) The data transmission system according to claim 3, wherein the base station transmits information by shortwave transmission to the plurality of user terminals for acknowledging that the requested data is available for receipt via the satellite transmission path.

7. (currently amended) A system for transmission of data to requesting users over a wideband satellite transmission channel
wherein, for requesting the data, the users are connected to a base station via a shortwave radio path for transmitting—data according to [[the]] a TCP/IP protocol, and

wherein the shortwave radio path operates in a simplex mode of operation.

8. (previously presented) The system according to claim 2, wherein the data that is transmitted is Internet-Information.